



Safe-T-Punch™

www.safe-t-punch.co.za

CASE STUDY 3

Safe-T-Punch™ as an Alternate Means of Escape

Mobile Machinery and Occupational Safety Acceptance

Background

Operators of enclosed mobile equipment (construction, mining, and industrial machinery) face life-threatening risks if primary cab exits are obstructed due to fire, rollover, or submersion.

Regulatory Acceptance

WorkSafeBC, the occupational safety authority for British Columbia, Canada, issued OHS Guideline G16.24, explicitly recognising the use of a purpose-built window-breaking device as an acceptable alternate means of escape where additional doors or hatches are impracticable.

The guideline describes a device that:

- Permanently attaches to the window
- Is operable by punching the device
- Provides an emergency egress opening by breaking the glass

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Safe-T-Punch™ was formally accepted by WorkSafeBC and publicly reported as an approved solution for mobile equipment egress.

Application

Safe-T-Punch™ has been deployed on enclosed mobile machinery used in construction, mining, and industrial environments and is trusted by operators working with equipment manufactured by OEMs such as Volvo, Hitachi, and Komatsu.

Outcome

- Explicit regulatory recognition by WorkSafeBC
- Compliance with occupational safety escape requirements
- Applicability across multiple mobile equipment platforms
- Proven suitability where structural escape hatches are impractical